

LISTING OF CLAIMS

This listing of claims is provided for the convenience of the Examiner; no claims are amended herein.

1. (Previously Presented) An audio device for reading out track files recorded on a recordable optical disk that contains at least one session, wherein a session is formed each time writing is performed and includes one or more track files, the audio device comprising:

a display;

a readout unit for reading out track files recorded on the recordable optical disk; and

a controller which manages the track files recorded on the recordable optical disk in each session and which displays information regarding the file of an arbitrary track on the display;

wherein the controller regards each session as a virtual disk, allocates a track number for each of the track files in each session in order of time of recording, automatically plays back the tracks in a session in order of oldest to newest, and displays a name of the virtual disk corresponding to the session containing the file of the arbitrary track on the display, the track number of the track, and a name of the track.

2. (Cancelled)

3. (Previously Presented) The audio device according to Claim 1, wherein each of the track files includes a compressed audio signal.

4. (Original) The audio device according to Claim 3, wherein the compressed audio signal is compressed by the MP3 method.

5. (Previously Presented) The audio device according to Claim 1, wherein the controller controls the readout unit so that a track in the track files recorded in the latest session is played back first.

6. (Previously Presented) The audio device according to Claim 5, further comprising an operation unit for starting playback and changing at least one of the

sessions and the tracks in the sessions, wherein sessions are changed in order of latest to earliest.

7. (Original) The audio device according to Claim 5, wherein each of the track files includes a compressed audio signal, and the audio device further comprises a decoder for decompressing the compressed audio signal.

8. (Original) The audio device according to Claim 7, further comprising a D/A converter for converting the decompressed audio signal output from the decoder to an analog audio signal.

9. (Previously Presented) The audio device according to Claim 1, wherein the recordable optical disk is a CD-R.

10. (Cancelled)

11. (Previously Presented) An audio device having a CD changer, wherein the CD changer includes a next-disk key for changing from a current CD to a next CD stored in the CD changer, and a previous-disk key for changing from a current CD to a previous CD stored in the CD changer, the audio device comprising:

a display;

a readout unit for reading out track files recorded on a CD-R that contains at least one session, wherein a session is formed each time writing is performed and includes one or more track files; and

a controller which regards each session on the CD-R as a virtual disk, automatically plays back the tracks in a session in order of oldest to newest, and displays the name of the virtual disk corresponding to the session containing the file of an arbitrary track on the display, wherein a session on the CD-R can be selected manually by a user by operating the next-disk key or previous-disk key of the CD changer to change between sessions.

12. (Previously Presented) The audio device according to Claim 11, wherein the controller controls the readout unit so that a track in the track files recorded in the

latest session is played back first, and sessions are changed in order of latest to earliest.

13. (Previously Presented) A method for managing track files recorded on a recordable optical disk that contains at least one session, wherein a session is formed each time writing is performed and includes one or more track files, the method comprising:

regarding each session as a virtual disk, allocating a track number for each of the track files in each session in order of time of recording, and automatically playing back the tracks in a session in order of oldest to newest;

the method further comprising displaying a name of the virtual disk corresponding to the session containing the file of the arbitrary track, the track number of the track, and a name of the track.

14. (Previously Presented) A method for playing back tracks recorded on a recordable optical disk that contains at least one session, wherein a session is formed each time writing is performed and includes one or more track files, the method comprising:

regarding each session as a virtual disk, allocating a track number for each of the track files in each session in order of time of recording, and automatically playing back the tracks in a session in order of oldest to newest; and

automatically playing back the tracks in order of time of recording from the latest session and changing sessions in order of latest to earliest;

the method further comprising displaying a name of the virtual disk containing an arbitrary track, the track number of the track, and a name of the track.

15. (Original) A method for managing track files, comprising:
reading out a signal recorded on a recordable medium;
examining the number of sessions recorded on the medium, the number of track files contained in each of the sessions, and the name and timestamp of each of the track files;

regarding each of the sessions as a virtual disk and allocating a track number for each of the track files in order from the track file having the oldest timestamp in each session; and

displaying the name of the virtual disk, the track number, and the name of the track.

16. (Original) The method according to Claim 15, wherein the recordable medium is a CD-R and each of the track files is an MP3 file.

17. (Original) The method according to Claim 16, wherein the number of sessions recorded on the CD-R, the number of MP3 files contained in each of the sessions, and the name and timestamp of each of the MP3 files are obtained from TOC information in the CD-R.

18. (Original) The method according to Claim 15, further comprising displaying the name of a track of the latest session when the signal is read from the recordable medium.

19. (Original) The method according to Claim 18, further comprising playing back first a track corresponding to the displayed name when a predetermined key is operated in a state in which the latest session is displayed.

20. (Original) The method according to Claim 18, further comprising:
playing back tracks starting from a first session containing a track corresponding to the displayed name when a predetermined key is operated in a state in which the first session is displayed; and

playing back a track in the next session after all the tracks in the first session are played back.